

FIGURE 1

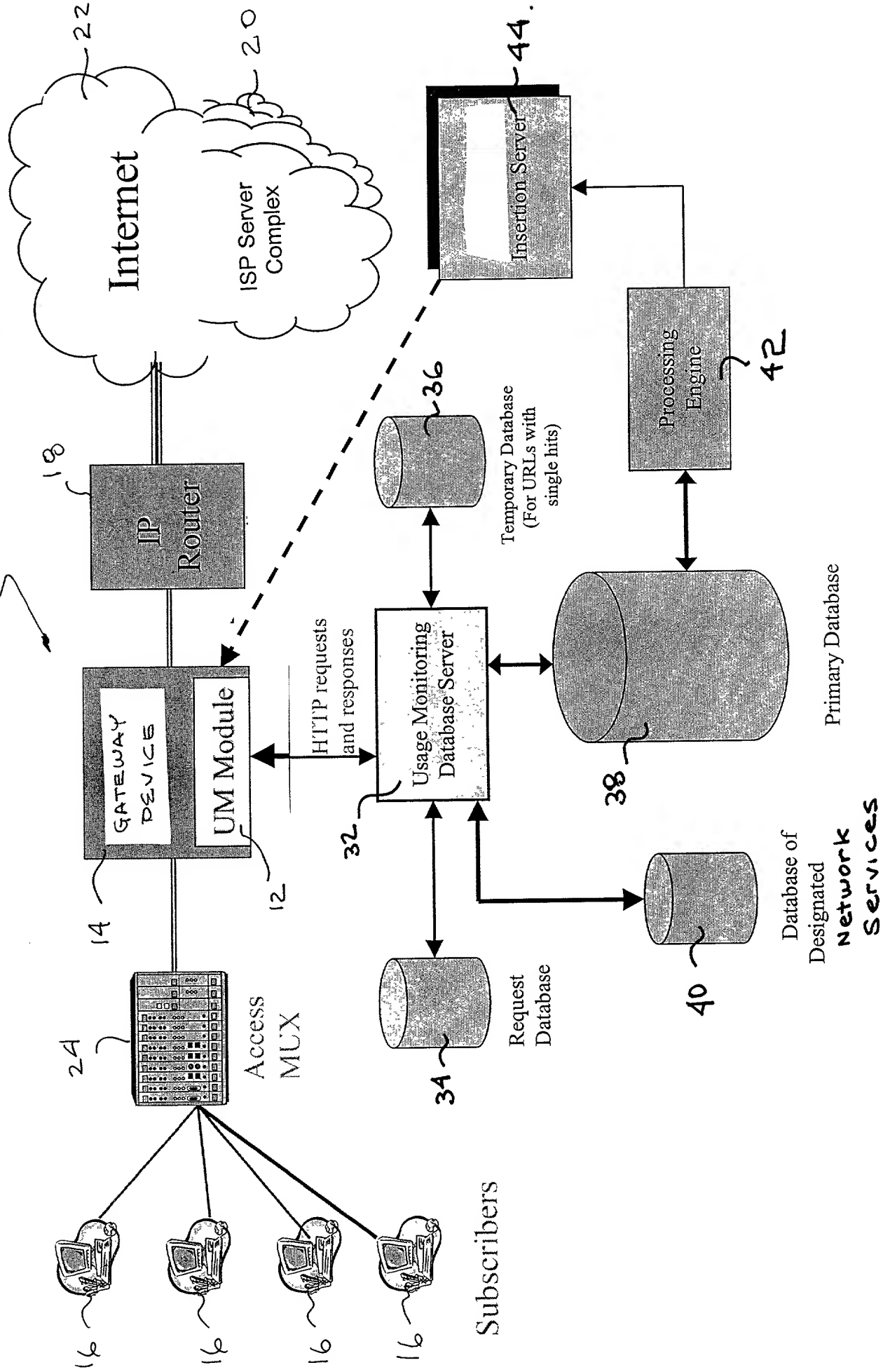


FIGURE 2

Usage Monitoring Process Flow

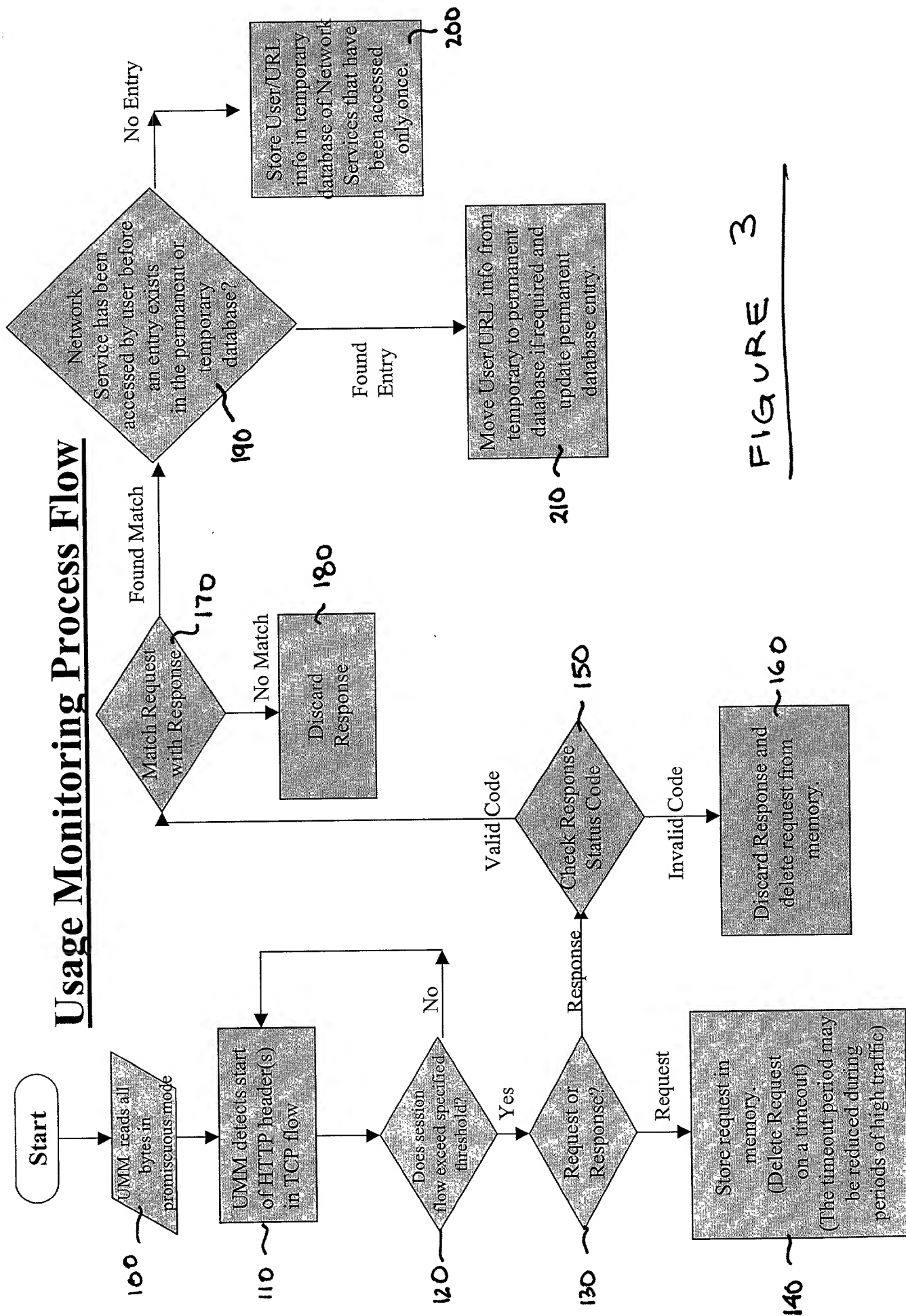


FIGURE 3

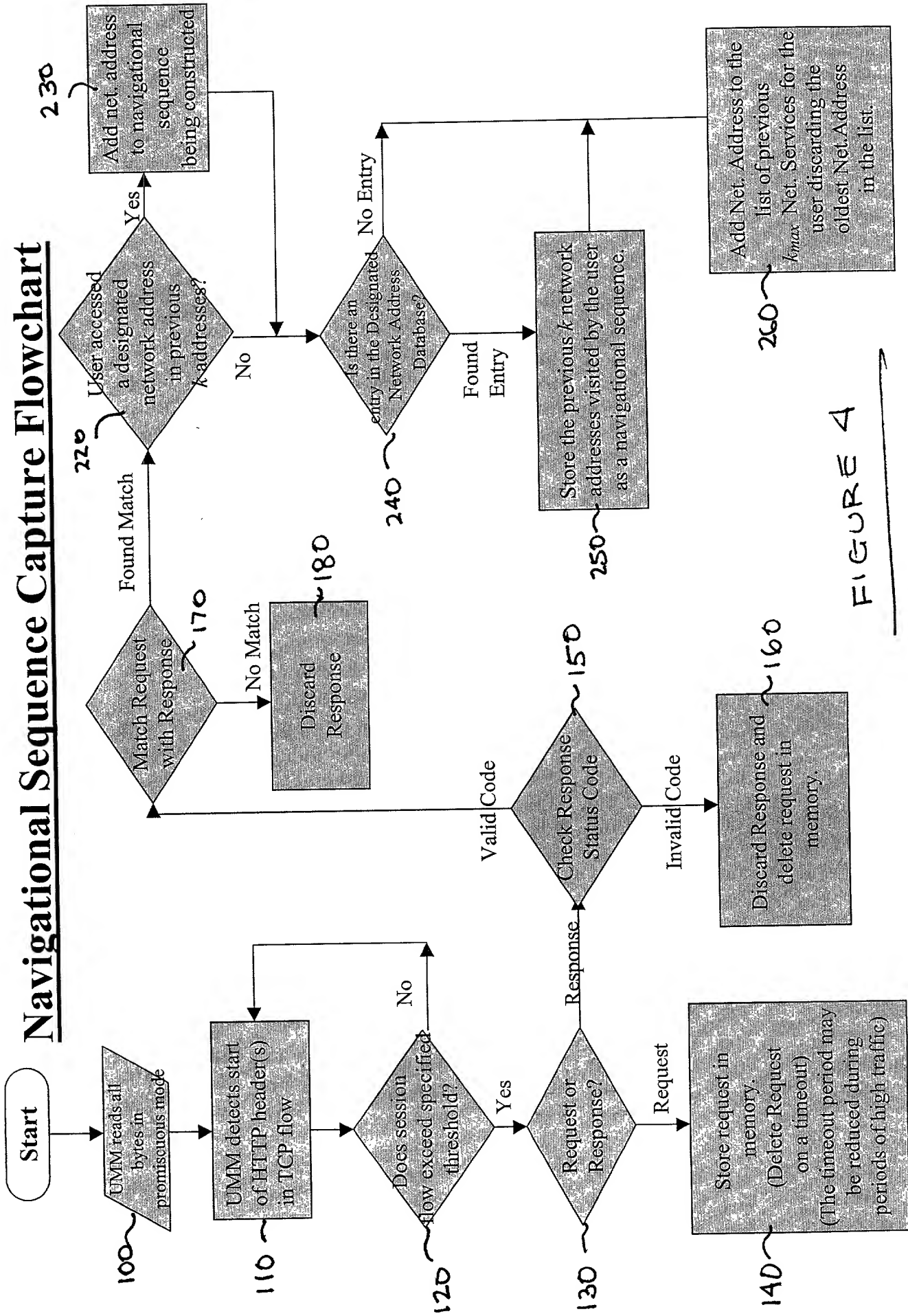


FIGURE 4

Relational Database indexed on Users and URLs

Table2

URL 1
URL 2
URL 3
.
.
.
.
.
.
.
.
.
URL25
.
.
.
.
.
.
URL M

User-URL tuple

- Frequency of accesses
- Content length & type
- Navigation sequence
- Average time spent on each access (Tavg)
etc.....

Table 1

USER 1
USER 2
.
.
USER 11
.
.
.
.
USER N

FIGURE 5